

# Nakshatra Raghuvanshi

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## Professional Summary

Innovative and impact-driven Software Engineer with a strong foundation in full-stack web development, scalable system architecture, and modern frontend frameworks. Proficient in React.js, JavaScript, Node.js, and Python. Demonstrated ability to deliver user-centric platforms and collaborate in Agile environments. Top 500 in EricssonEdge, Hackerrank 5-star Python achiever, and experienced in solving scalable engineering challenges.

## Education

VIT Bhopal University, B.Tech in Computer Science Engineering (Minors in Education Technology)

CGPA: 8.20/10 | Oct 2022 – Present | Bhopal, Madhya Pradesh

## Technical Skills

Languages: Java, Python, JavaScript

Web Technologies: HTML, CSS, React.js, Node.js, Bootstrap

Databases: SQL, MongoDB, PostgreSQL

Concepts: DBMS, Operating Systems, Data Structures and Algorithms, Problem Solving

Tools: Git, GitHub, Postman, VS Code

Others: REST APIs, Agile Methodologies, Version Control

## Experience

Airdit Software Services, Software Intern (Nov 2024 – Mar 2025)

- Collaborated with the team to identify and resolve issues, ensuring seamless functionality and UX.
- Enhanced frontend performance and implemented intuitive UI features using React.js.
- Explored and applied modern technologies to improve development workflows.

Prodigy Infotech, Web Development Intern (May 2024 – Jun 2024)

- Built a functional stopwatch and a Tic-Tac-Toe web app using HTML, CSS, JavaScript.
- Designed a personal portfolio website showcasing 5+ projects, skills, and achievements.

## Projects

Code Quest: Journey to Programming Mastery (Mar 2024 – May 2024)

- Built an interactive coding platform with 15+ modules using HTML, CSS, React.js, Bootstrap.
- Achieved 95% lesson completion rate; boosted programming engagement among users.

Women's Safety Website (Nov 2024 – Present)

- Developed a platform offering 5+ safety resources and real-time travel alerts for women.
- Integrated emergency support and red alert areas with user-friendly UI.

Byte-Learn (Mar 2023 – Jun 2023)

- Created a comprehensive learning portal covering 50+ subjects with interactive tutorials.
- Incorporated gamified elements such as points, badges, and leaderboards into the e-learning platform; this encouraged healthy competition and increased the number of active users in the program by 30%.

## Certifications and Training

- Postman API Fundamentals Student Expert
- Hackerrank SQL (Basic & Intermediate)
- NPTEL Cloud Computing
- MongoDB and Node.js Developer
- Applied Machine Learning in Python
- AIML Fundamentals
- Introduction to Machine learning
- Generative AI Using WatsonX

## Achievements

- Scored 89% in 12th Board, ranked 2nd in district (Maharashtra Board).
- State-level and national-level rank holder in SilverZone Olympiad; Bronze Medal winner.
- 5-star Python rating on Hackerrank; solved 100+ DSA problems on LeetCode.
- Selected in Top 500 for the EricssonEdge Program.